

[BANKNOTE-VALIDATING MACHINE EQUIPPED WITH SECURITY DEVICE]

Abstract

A banknote-validating machine equipped with security device is provided. The security device is installed inside the banknote receiver of the banknote-validating machine. The banknote receiver has an upper chassis and a lower chassis, and a banknote channel is formed between the upper chassis and the lower chassis. The distal end of the banknote channel is conjoint to the inner part of the banknote entrance slot on the front panel. A sensor is positioned at a primal end of the banknote channel. A security plate is positioned at the upper chassis. The sensor is adapted for sensing the length of the banknote entering banknote channel and the time taken for the banknote to pass the banknote channel. The security plate is adapted for blocking the banknote. Thus, the security device has multiple security functions for preventing the banknote from being pulled out by an external force.